Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Wednesday 20 Sep 2023 until 23:59 on Thursday 21 Sep 2023

Forecast Issued on Tuesday 19 Sep 2023 at 13:07

Confidence: High for a changeable, periodically wet and windy autumnal main theme. High for Saturday being the better of the weekend days weather-wise, with arriving rain detail low confidnece into Sunday.

Headline for Wednesday 20 Sep 2023: A very wet and windy morning. Brighter with blustery showers later.

Mountain weather hazards on Wednesday 20 Sep 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** High Likelihood
Gales High Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** High Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Heavy Rain	Heavy Rain	Heavy Rain	Light rain	Heavy rain showers	Heavy rain showers	Heavy rain showers (night)
Precipitation probability							
90%	90%	90%	90%	60%	60%	40%	40%

Forecast for Wednesday 20 Sep 2023

Weather: Wet and very windy to start the day, with storm-force winds in exposure coupled with more general prolonged heavy rain and extensive low cloud. These conditions should edge southwards through lunch, with brighter and markedly less windy conditions then spreading in from the northwest. As well as eventual sunny spells, a few blustery rain showers will follow during the afternoon, with an outside chance of hail and thunder in isolated heavier downpours into the evening.

Chance of cloud-free hill tops above 800m: Near nil, becoming 60% in the east later.

Low Cloud and visibility: Blanket around 600 metres during the morning, with ragged patches below this on windward ground, improving to become scattered around the highest ground in the afternoon. Visibility moderate improving very good.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Met Office Mountain Weather Forecast

Forecast for Wednesday 20 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	57/74 SW	55/71 SW	52/68 SW	30/42 SW	32/44 SW	31/43 SW	29/39 SW	23/31 SW	22/30 SW
600	42/58 SW	41/57 SW	38/54 SW	22/34 SW	25/36 SW	25/36 SW	20/29 SW	15/23 SW	14/22 SW
300	27/50 SW	26/49 S	24/46 S	14/28 SW	18/32 SW	18/34 SW	14/27 SW	9/21 SW	9/20 SW
Valley	25/46 SW	24/44 S	24/45 S	14/26 SW	17/31 SW	17/32 SW	13/25 SW	9/20 SW	7/15 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	11/5	11/5	11/5	9/5	8/3	8/2	7/1	6/1	6/1
600	13/7	13/7	13/7	12/8	11/7	10/6	9/5	8/5	8/5
300	15/10	15/10	15/11	14/11	14/10	13/10	12/9	10/8	10/8
Valley	16/12	16/12	16/12	15/13	15/12	15/12	13/11	12/10	11/10
Freezing Level*	3200m	3200m	3000m	2700m	2000m	1800m	1700m	1600m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

The strength of the wind coupled with very poor visibiity in cloud and heavy rain will mean activities will be best confined to the lower slopes during the morning. The afternoon will be significantly better but note the increasing thunder risk.

Forecast for Thursday 21 Sep 2023

Weather: A notably colder start than of late. Isolated heavy or thundery showers probably becoming more widespread by day, especially on windward slopes, before generally easing later. Probably becoming more generally cloudy during the evening.

Maximum wind: Increasing southwesterly 35mph.

Chance of cloud-free hill tops above 800m: 60%

Low Cloud and visibility: Broken cloud around 800 metres gradually lifting clear and becoming well-broken later. Very good visibility.

Temperature: **Valleys:** Plus 4 becoming 16 degrees Celsius.
At 800m: Plus 9 degrees Celsius.
Freezing level: Well above the summits.

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1307 on Tue 19 Sep 2023

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